

AFFIDAVIT

COUNTY OF Lea
 STATE OF New Mexico

OCT 26 1 25 PM '63

KNOW ALL MEN BY THESE PRESENTS, that ~~Melvin Proctor, Drilling Supt., Cactus Drill-~~
~~ing Company, and a resident of Hobbs, New Mexico~~
 and said person being known personally to me did appear before me and upon making deposition, did under oath make the following statement as being true and correct to the best of his knowledge and belief.

THAT, Cactus Drilling Company, Hobbs, New Mexico, did perform drilling operations on the following described well known as:

~~Cactus Drilling Company's Continental State, Well #1, located 990'~~
~~FW Line and 2310' FW Line, Unit C, Section 16, Township 16 South,~~
~~Range 32 East, Lea County, New Mexico~~, and

THAT during the above operations mentioned, qualified personnel of this company did perform inclinational surveys to determine that the well bore was within the tolerance limits established for deviational allowances, such surveys recorded as follows:

All surveys made with Eastman Well Survey Instruments:

Depth	Degrees	Depth	Degrees
388'	0.25	2590'	0.50
876'	0.25	2765'	1.75
1376'	0.50	3178'	0.75
2090'	0.75	3500	0.75

FURTHER, deponant stateth not.

Signature *Melvin Proctor*

Statement as shown above was sworn and acknowledged to before me, the undersigned Notary Public on this 17th day of October, 1963

Howell Grimes

Notary Public, in and for County of Lea

State of New Mexico

My Commission Expires Nov. 19, 1963.

TIVACIN

SECRET

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 08-25-2010 BY 60322 UCBAW

and in so doing was personally to the did appear before me and upon making deposition, did not believe the above statement as being true and correct to the best of his knowledge and belief.

7-607 (as a Billing Company) Hobbs New Mexico did various billing operations at the following addresses:

1. _____ 2. _____ 3. _____ 4. _____ 5. _____ 6. _____ 7. _____ 8. _____ 9. _____ 10. _____ 11. _____ 12. _____ 13. _____ 14. _____ 15. _____ 16. _____ 17. _____ 18. _____ 19. _____ 20. _____ 21. _____ 22. _____ 23. _____ 24. _____ 25. _____ 26. _____ 27. _____ 28. _____ 29. _____ 30. _____ 31. _____ 32. _____ 33. _____ 34. _____ 35. _____ 36. _____ 37. _____ 38. _____ 39. _____ 40. _____ 41. _____ 42. _____ 43. _____ 44. _____ 45. _____ 46. _____ 47. _____ 48. _____ 49. _____ 50. _____ 51. _____ 52. _____ 53. _____ 54. _____ 55. _____ 56. _____ 57. _____ 58. _____ 59. _____ 60. _____ 61. _____ 62. _____ 63. _____ 64. _____ 65. _____ 66. _____ 67. _____ 68. _____ 69. _____ 70. _____ 71. _____ 72. _____ 73. _____ 74. _____ 75. _____ 76. _____ 77. _____ 78. _____ 79. _____ 80. _____ 81. _____ 82. _____ 83. _____ 84. _____ 85. _____ 86. _____ 87. _____ 88. _____ 89. _____ 90. _____ 91. _____ 92. _____ 93. _____ 94. _____ 95. _____ 96. _____ 97. _____ 98. _____ 99. _____ 100. _____

$$\left(\frac{1}{\sqrt{2\pi}} \int_{-\infty}^{\infty} e^{-\frac{1}{2}x^2} dx \right)^2 = \frac{1}{2\pi} \int_{-\infty}^{\infty} \int_{-\infty}^{\infty} e^{-\frac{1}{2}(x^2+y^2)} dx dy = \frac{1}{2\pi} \int_0^{2\pi} \int_0^{\infty} e^{-\frac{1}{2}r^2} r dr d\theta = \frac{1}{2\pi} \int_0^{2\pi} \left[-e^{-\frac{1}{2}r^2} \right]_0^{\infty} d\theta = \frac{1}{2\pi} \int_0^{2\pi} 1 d\theta = \frac{1}{2\pi} \cdot 2\pi = 1$$

b7c ~~on this date, please see page 10 of 11~~

inclination surveys to determine that the well bore was within the tolerance limits established for directional allowances, such surveys recorded as follows:

[illegible][illegible]

FURTHER, deponent states not.

Signature _____

Statement as shown above was sworn and acknowledged to before me, the undersigned Notary Public on

19-07, 19-07, 19-07

Notary Public, in and for County of _____

State of California

My Commission Expires Dec 19, 1963